

DEVELOP A WEB APPLICATION USING NODE-RED SERVICE

DEVELOP THE WEB APPLICATION USING NODE-RED SERVICE

Date	13 November 2022
Team ID	PNT2022TMID10497
Project Name	Industry-specific intelligent fire management system
Maximum Marks	8 Marks

Node-RED : node-red-ltqvs-2022 x +

node-red-ltqvs-2022-11-18.eu-de.mybluemix.net/red/#flow/e17de5f7a32e278f

Node-RED

Deploy

filter nodes

Flow 1

common

- inject
- debug
- complete
- catch
- status
- link in
- link call
- link out
- comment

function

- function
- switch
- change
- range

HELLO WORLD

msg.payload

debug

all nodes

all

11/12/2022, 10:35:04 PM node: f2f2649a.0d0d98
msg.payload : string[11]
"HELLO WORLD"

11/12/2022, 10:35:05 PM node: f2f2649a.0d0d98
msg.payload : string[11]
"HELLO WORLD"

11/12/2022, 10:35:06 PM node: f2f2649a.0d0d98
msg.payload : string[11]
"HELLO WORLD"

11/12/2022, 10:35:07 PM node: f2f2649a.0d0d98
msg.payload : string[11]
"HELLO WORLD"

11/12/2022, 10:35:08 PM node: f2f2649a.0d0d98
msg.payload : string[11]
"HELLO WORLD"

11/12/2022, 10:35:09 PM node: f2f2649a.0d0d98
msg.payload : string[11]
"HELLO WORLD"

11/12/2022, 10:35:10 PM node: f2f2649a.0d0d98
msg.payload : string[11]
"HELLO WORLD"

11/12/2022, 10:35:11 PM node: f2f2649a.0d0d98
msg.payload : string[11]
"HELLO WORLD"

Type here to search

11:52
18-11-2022

Node-RED : node-red-ltqvs-2022 x +

node-red-ltqvs-2022-11-18.eu-de.mybluemix.net/red/#flow/e17de5f7a32e278f

Node-RED Deploy

filter nodes

Flow 1

status

link in

link call

link out

comment

function

function

switch

change

range

template

delay

trigger

filter

IBM IoT

connected

msg.payload

Temperature node

Humidity

Humidity

Temperature

debug

all nodes

all

11/12/2022, 11:36:46 PM node: aa0ccf3bbeaf648e
iot-
2/type/sona22devicetype/id/sona22/evt/event_1/fmt/json
: msg.payload : Object
▶ { Temperature: 82, Humidity: 96 }

11/12/2022, 11:36:49 PM node: aa0ccf3bbeaf648e
iot-
2/type/sona22devicetype/id/sona22/evt/event_1/fmt/json
: msg.payload : Object
▶ { Temperature: 84, Humidity: 96 }

11/12/2022, 11:36:52 PM node: aa0ccf3bbeaf648e
iot-
2/type/sona22devicetype/id/sona22/evt/event_1/fmt/json
: msg.payload : Object
▶ { Temperature: 95, Humidity: 22 }

11/12/2022, 11:36:55 PM node: aa0ccf3bbeaf648e
iot-
2/type/sona22devicetype/id/sona22/evt/event_1/fmt/json
: msg.payload : Object
▶ { Temperature: 59, Humidity: 28 }

11/12/2022, 11:36:58 PM node: aa0ccf3bbeaf648e
iot-
2/type/sona22devicetype/id/sona22/evt/event_1/fmt/json
: msg.payload : Object
▶ { Temperature: 80, Humidity: 55 }

11/12/2022, 11:37:01 PM node: aa0ccf3bbeaf648e

Type here to search

11:52
18-11-2022